

REMARKS

In the Office Action, claims 1-22 were rejected. More specifically,

- Claims 1-5, 7, 10-11 and 13 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent 6,274,927 (“Glenn”);
- Claims 6 and 8 were rejected under 35 U.S.C. § 103(a) as being obvious over Glenn in view of U.S. Patent 5,097,318 (“Tanaka”);
- Claims 9 and 12 were rejected under 35 U.S.C. § 103(a) as being obvious over Glenn;
- Claims 14-18 and 20-22 were rejected under 35 U.S.C. § 103(a) as being obvious over Glenn in view of U.S. Patent 5,753,857 (“Choi”); and
- Claim 19 was rejected under 35 U.S.C. § 103(a) as being obvious over Glenn in view of Choi and further in view of U.S. Patent 5,300,791 (“Chen”) and Japanese Patent 40304844 (“Kuroda”).

For the reasons set forth hereinbelow, Applicants respectfully request that the rejections associated with the pending claims (i.e., claims 1-22) be withdrawn.

Claims 1-5, 7, 10-11 and 13

Applicants submit that independent claim 1 is not anticipated by Glenn because Glenn fails to disclose each and every element of claim 1. *See* MPEP § 2131 (stating that a claim is anticipated only if each and every element as set forth in the claim is disclosed in a single prior art reference). More particularly, Applicants submit that Glenn fails to disclose, among other things, a cover including “at least one electrically conductive lead” as recited in claim 1.

Applicants submit that Glenn, referring to figure 21 thereof, merely discloses a *molded*

*base 31* (referred to in the Office Action as the base) having a plurality of metal leads 39 embedded therein - *not* a cover including at least one electrically conductive lead as recited in claim 1. In contrast to the cover recited in claim 1, Applicants submit that the shaped, molded cap 93 (referred to in the Office Action as the cover) disclosed by Glenn does not include any electrically conductive leads. Thus, Applicants submit that claim 1 is not anticipated by Glenn because Glenn fails to disclose each and every element of claim 1. For similar reasons, Applicants also submit that claims 2-5, 7, 10-11 and 13, which depend from claim 1, are not anticipated by Glenn. Accordingly, Applicants respectfully request that the § 102 rejections associated with claims 1-5, 7, 10-11 and 13 be withdrawn.

Claims 6 and 8

Claims 6 and 8 depend from independent claim 1. Applicants submit that independent claim 1 is nonobvious over Glenn in view of Tanaka because the cited references, either alone or in combination, fail to disclose, teach, or suggest each and every element of claim 1. *See* MPEP § 2143 (stating that one of the elements of a *prima facie* case of obviousness under § 103(a) is that the prior art references, either alone or in combination, must teach or suggest every limitation of the claimed invention). More particularly, Applicants submit that the cited references fail to disclose, teach or suggest, among other elements, a cover including “at least one electrically conductive lead” as recited in claim 1.

Applicants further submit that claims 6 and 8, which depend from claim 1, are also nonobvious over the cited references. *See* MPEP §2143.03 (stating that if an independent claim is

nonobvious under §103(a), then any claim depending therefrom is nonobvious). Thus, Applicants respectfully request that the § 103(a) rejections associated with claims 6 and 8 be withdrawn.

Claims 9 and 12

Claims 9 and 12 depend from independent claim 1. For reasons similar to those set forth hereinabove with respect to claims 6 and 8, Applicants submit that claims 9 and 12 are nonobvious over Glenn. Thus, Applicants respectfully request that the § 103(a) rejections associated with claims 9 and 12 be withdrawn.

Claim 14

Applicants submit that independent claim 14 is nonobvious over Glenn in view of Choi because the cited references, either alone or in combination, fail to disclose, teach, or suggest each and every element of claim 14. *See* MPEP § 2143 *id.* More particularly, Applicants submit that the cited references fail to disclose, teach or suggest, among other elements, a cover including “at least one electrically conductive lead” as recited in claim 14. Thus, Applicants respectfully request that the § 103(a) rejections associated with claim 14 be withdrawn.

Claims 15-18 and 20-22

Applicants submit that independent claim 15 is nonobvious over Glenn in view of Choi because the cited references, either alone or in combination, fail to disclose, teach, or suggest each and every element of claim 15. *See* MPEP § 2143 *id.* More particularly, Applicants submit that

the cited references fail to disclose, teach or suggest, among other elements, a cover including “at least one electrically conductive lead” as recited in claim 15. Applicants further submit that claims 16-18 and 20-22, which depend from claim 15, are also nonobvious over the cited references. *See* MPEP §2143.03 *id.* Thus, Applicants respectfully request that the § 103(a) rejections associated with claims 15-18 and 20-22 be withdrawn.

Claim 19

Claim 19 depends from independent claim 15. For reasons similar to those set forth hereinabove, Applicants submit that claim 15 is nonobvious over Glenn in view of Choi and further in view of Chen and Kuroda. Applicants further submit that claim 19 is also nonobvious over the cited references. *See* MPEP §2143.03 *id.* Thus, Applicants respectfully request that the § 103(a) rejections associated with claim 19 be withdrawn.

CONCLUSION

Applicants respectfully request a Notice Of Allowance for the pending claims in the present application. If the Examiner is of the opinion that the present application is in condition for disposition other than allowance, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below in order that the Examiner's concerns may be expeditiously addressed.

Respectfully submitted,

Date:

June 30, 2003

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